SBK-x10-183/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date 02/11/2016

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 632 Dated 28/11/16 Divisional / Sub Divisional Cash Book Voucher No…….. Dated……

Schedule Docket No. Head of Account: **P-0190** **Work Code: 010-17-000001** **Est.Cost: 25.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to Roads and Drains at Gangamma Gudi Area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Executive Engineer, Karnataka Rural Infrastructure Development Limited, # 119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore - 03.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/108/2016-17** **Dated: 19.08.2016**

Certified that the measurements were taken by me on 27/10/16 and recorded of **Pages** 192241 **to** 249 of measurement Book No. 1923 (11-12) and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurement were taken by me on 28/10/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being ……percent Rs….	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… adjusted towards cash advance recovery of	Amount 24,98,830-00
	b. Payments / Now made — cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

As per work done

IT - 49977-00
VAT - 99953-00
Cess. 24988-00
CBP - 2499-00
IFSD - 124942-00
LR - 18395-00
Adj - 320754-00
Grand Total 21.78.076-00

Contractor's Signature

Received Rs…….. (in words)……
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No……Dated……
Cash Rs……
Dated……

Stamp

24.98,830-00
320754-00
21.78,076-00

Initials of Officer making payment

Executive Engineer

30/11

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
4	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beamsetc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer in charge of the work	m
10	Providing two line dressing to granite stone slab / granite stone masonry as per specifications etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
12	KSRRB M600-6: cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per	Cum
13	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
14	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	Add 8% Service charge to KRIDL	
	Add 1% ~~Third Party Inspection Charge~~ C&S	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE

Unit
Cum
Cum
Cum
Sqm
Cum
Tonne
Sqm
Sqm
m
Sqm
Cum
Cum
Sqm
Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	296.60	83.16	24665.00	296.60	24665.00	
-	-	94.98	5070.60	481606.00	94.98	481606.00	
-	-	25.92	4135.32	107187.00	25.92	107187.00	
-	-	43.20	96.12	4152.00	43.20	4152.00	
-	-	72.94	6332.04	461859.00	72.94	461859.00	
-	-	5.47	59327.91	324524.00	5.47	324524.00	
-	-	508.75	306.72	156044.00	508.75	156044.00	
-	-	180.00	642.60	115668.00	180.00	115668.00	
-	-	1000.00	35.64	35640.00	1000.00	35640.00	
-	-	180.00	924.48	166406.00	180.00	166406.00	
-	-	16.80	5490.72	92244.00	16.80	92244.00	
-	-	48.75	5287.68	257774.00	48.75	257774.00	
-	-	375.00	97.20	36450.00	375.00	36450.00	
-	-	266.00	106.34	28286.00	266.00	28286.00	
				2292505.00		**2292505.00**	
				183400.40		**183400.40**	
				22925.05		**22925.05**	
				2498830.45		**2498830.45**	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97